











biobased

Reward Your Product

Safety and Security. Worldwide.

TÜV AUSTRIA is an international testing, inspection and certification company with operations in more than 20 countries worldwide. TÜV AUSTRIA employs more than 1,700 staff members and generates around 180m in annual revenue.

With a multitude of national and international accreditations, TÜV AUSTRIA Group offers a wide portfolio that embraces industrial services, inspection, monitoring, certification, IT security, insurance services and training.

Environmental protection

Care for the environment and sustainability are part of TUV AUSTRIA Group's DNA. TUV AUSTRIA is your partner for certificates regarding biodegradation and renewable ressources of products such as: OK compost INDUSTRIAL, OK compost HOME, OK biodegradable SOIL - WATER - MARINE, the Seedling logo, OK biobased, NEN bio-based content.

OK compost

Composting can reduce the volume of organic waste quite significantly, while the compost produced can be used for agricultural and horticultural purposes. About 50% of all domestic waste comprises organic material, a percentage that is set to grow in the future owing to the growing popularity of biodegradable products (packaging material, disposable cutlery and plates, ...).



Guarantee for industrial composting

The OK compost INDUSTRIAL label guarantees compliance with the European standard for compostability in industrial composting installations (EN 13432).



Guarantee for composting in garden compost heap

OK compost HOME guarantees biodegradation in the garden compost heap.

OK biodegradable

A product's application determines the ideal biodegradation environment. Accordingly, Belgium has already introduced a law to decide that packaging may not be presented as biodegradable. After all, the idea is not to have packaging spread around on a massive scale like litter because it is "biodegradable".

TUV AUSTRIA's specialists support the idea of this legislation – applied only in Belgium for the time being – and are able to specify the correct biodegradation environment for your products thanks to their verification marks.



Guarantee for biodegradation in soil

The OK biodegradable SOIL label ensures that the product will be completely biodegraded in the soil and will have no negative impact on the environment whatsoever.



Guarantee for biodegradation in water

Products that are certified with OK biodegradable WATER ensure biodegradation in the fresh water.



Guarantee for biodegradation in sea water

Products that are certified with OK biodegradable MARINE ensure biodegradation in the sea/marine water.

OK biobased

In contrast to LCA (Life Cycle Assessment), the investigation method behind the OK biobased certification is very simple and the exact value can be precisely and scientifically measured and calculated. This renders checks and re-checks very transparent and also allows "apples to be compared with apples" with the greatest ease.

On a basis of the determined percentage of renewable raw materials (% Bio-based), your product can be certified as one-star-bio-based, two-star-bio-based, three-star-bio-based or four-star-bio-based.



Guarantee for bio-based origin

OK biobased is a certification system that verifies the origin of a product in a clear way by the share of renewable (bio-based) carbon.

Additional Labels

Through certification, we want to offer a tool for fair play in the market of bioplastics and, by extension, all compostable, biodegradable and biobased products. As a 100% independent party, we apply the same rules for everyone.



Guarantee for bio-based content

NEN bio-based content is a certification system, owned by NEN (NL) that verifies the origin of a product, based on chemical and 14C analyses.

TÜV AUSTRIA is a recognised certification body by NEN.



Guarantee for industrial composting

The Seedling logo guarantees compliance with the European standard for compostability in industrial composting installations (EN 13432).

TÜV AUSTRIA is a recognised certification body by European Bioplastics, the owner of the Seedling logo.

WIND ENERGY FIRE PROTE

OCCUPATIONAL SAFETY IMPACT ASSESSMENT **AUDIT** FACILITY TESTS EXPLOSION PROTECTION MEDICAL PRODUCTS LIFTING TABLE DISPERSION CALCULATIONS ISO FURTHER EDUCATION ACOUSTIC EMISSION TESTING PRE-SHIP MENT INSPECTION TELECOMMUNICATIONS ANALYSIS OF MACHINERY CONDITIONS **SURV** EILLANCE CERTIFICATION LEAK TESTING SAFETY CERTIFICATE CONTRACTOR MRA-EL WORKPLACE EVALUATIONS MATERIAL TESTING TYPE APPROVAL CRANES PRESSURE EQUIPMENT ISM CONSULTING CONSTRUCTION ENGINEERING STRUCTURAL INTEGRITY ENERGY CERTIFICATE ENVIRONMENT PROTECTIC N DIL&GAS PLANT SAFETY $2.006/42/\mathrm{EG}$ Cranes, lifts, gates equipotential bonding en 500 $^{\circ}$ TYRE TESTING FOOD STUFFS MACHINERY, LIFTING & HANDI CABLE WAYS PLAY 'NTERNAL INSPECTION PRODUCT SAFETY LIGHTNING PROTECTION NG BODY 'NTERNAL INSPECTION PRODUCT SAFETY LIGHTNING PROTECTION OF OVAL FITNESS FOR USE TESTED ISO 9001 APP CHECKER WELDING TO **CB TEST** SPORTS 8 **EMC** 'ERSONAL PROTECTIVE EQUIPMENT LIGHT' SCTION ISO 2 206 ELECTRO? EXPLOSION PROTECTION FU **CONFORMIT** DAMAGE INVESTIGATIONS TRAIN ATSTEAM BOILER. ELECTRICAL ENGINEERING SAFETY CATCH INSPECTION TYPE A TRANSPORT PIPELINES THERMAL IMAGING WELDER QUALIFICATION TRAI 'SO 14001 GS PLAYGROUND, SPORTS & LEISURE HEALTH EMAS-VO IT-SECURITY QUALITY MANAGEMEN DECOMPRESSION CHAMBER (PAPER PLANTS STRESS-STRAIN MEASUREMENT PRESS **EMC-INFLUENCE ESCALATORS** METALLOGRAPHIC INSPECTIONS RECYC GASEA **TEGRITY OFF-SHORE** STORAGE IFT PLAN **SUPERVISIC** ELEVATOR TECHNOLOGY WHEEL & EMS TES EN 14001 FIRE PROTECTION QUALITY MANA SEMENT VELDER QU EN5 PECTIO1 INSPECTION BODY RISK TECHNOLOGY PRES **ALC** 'FTI PERSON CERTIFICATION VEHICLE INSPECTION Ē NOLOGY OLFACTOMETRY MATERIA! PRESSURE ENERGY CERTIFICAT (OU! NITYTE ASSEMBLY MONITOR' CONSUMER ELECTRONIC 1OU **AUTOMOTIVE T** ₹ LEISUk AW & ENGINEERIN EME1 **GREENHOUSE GA IMMUNITY TESTING** NOTIFIED BODY AC vivne tramp ли ҮМ .Gl SAFETY SPECIALIST IFS .aΓERIAL'1. Γ IN MATERIAL FATI NG& L'ONSULTING CON **IGHT VOLTAGE SYS** NIN 11PELINES MEASUREM RUCTIVE EN 1090 ΑW NON-DESTRUCTIVE TESTIN **ITY ASSURANC** FLAT BOTTOM TANKS **NOISE CONTROI** OR USE TESTED LIGHTNING PF PML NOTIFI



NOISE TIVE EQ'

TÜV AUSTRIA BELGIUM nv/sa

1950 Kraainem, Belgium

Tel: +32 (0)253 229 11

AIRBOR ME POLLUTANTS

EOUIPM

okcompost@tuv-a.com